What is claimed is:

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- 1. A disk cartridge comprising:
- a disk medium fixedly attached on a center core;

a casing, which has a spindle hole through which said center core is exposed to the exterior, and in which said disk medium is rotatably enclosed; and

a dust-removing liner fixed on an interior surface
of said casing;

wherein said center core comprises

- a large-diameter portion that has an outside diameter greater than the inside diameter of the spindle hole of said casing, a thickness greater than that of said dust-removing liner, and a disk surface on which said disk medium is fixedly attached.
 - 2. The disk cartridge as set forth in claim 1, wherein said disk medium comprises a magnetic disk medium.
 - 3. A disk cartridge comprising:

a disk medium fixedly attached on a center core;

a casing, which has a spindle hole through which said center core is exposed to the exterior, and in which said disk medium is rotatably enclosed; and

a dust-removing liner fixed on an interior surface of said casing;

wherein said center core comprises

a large-diameter portion that has an outside diameter greater than the inside diameter of the spindle hole of said casing, a thickness greater than that of said dust-removing liner,

and a disk surface on which said disk medium is fixedly attached; and

a small-diameter portion which has an outside diameter smaller than the inside diameter of the spindle hole of said casing, and which is formed on a side, opposite from said disk surface, of said large-diameter portion so that it is exposed to the exterior through the spindle hole of said casing.

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- 4. The disk cartridge as set forth in claim 3, wherein said disk medium comprises a magnetic disk medium.
- 5. The disk cartridge as set forth in claim 3, wherein said dust-removing liner has a center hole, arranged approximately concentrically with the spindle hole of said casing, which has an insider diameter greater than the outside diameter of the large-diameter portion of said center core.